UREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7
				Total Rs: 24,52,175-00
				WT- 49042-00
				CW- 24522-00
				CSF- 24521-00
				LR- 29426-00
				FSD-122609-00
				Addn. 22,80,53-
				Cheque: 22,24,122-00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424570

Name of work: Providing Drains & other works at Kurubarahalli Surrounding To Ward no 11 Kurubarahalli Vidyaranyapura South Division

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Rs 25.0 lakhs				
	P11-18-0000 10				
Head of Account:-	P1878				
	AS/EE(BTP)/68/17-18 dt 14.12.2017				
	TS/CE(WNK)/602/17-18 dt 2.2.2018				
Work order no:-	BBMP/EE/BTP/WO/146/2017-18/ dt 26.3.2018				
	For road, drain & similar works by manual means i/c ordinary dry/				
	average horizontal throw upto 2.0 mt & an average lift upto 0.5m				
	surplus lumbed and sides neatly dressed the disposed earth to be				
	lly after breaking/ & clods complete as per specifications & Complete				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	premeasurements recorded vide page 424590 of this MB						
	Qty 222.3 Cum @ Rs 199.36/cum					Rs- 44332/-	
2)	providing & laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 Kgs with 40 mm & down size graded granite Metal coarse aggregate @ 0.85 Cum & fine aggregate @ 0.5 Cum Machine Mixed, concrete laid in layers not exceeding 15 Cm thick well compacted in foundation including cost of all materials as per specification						
	premeasurements recorded vide page of 424591 this MB						
	Qty 46.32 Cum @ Rs 5159.02/cum					Rs- 238	
3)	providing & Laying cement concrete using 20 mm and down size granite coarse aggregate and fine aggregate of ready mixed concrete (RMC) M 20 for RCC works laid in 75 mm thick layers & properly well compacted vibrating curing for raft foundation						

SUREMENT BOOK

Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7
page	424590 of this MB			Rs - 44332/-
	Cu @ Rs 199.36/cu			
osition	plain cent Concrete of mix 1:4:8 with			
5	40 mm & down size graded granite			
@	0.85 Cu of fine aggregate @ 0.5 Cu			
i	heap in layers not exceeding 15 Cm			
in	Foundation including cost of all materials			
	page of 424591 this MB			Rs - 2348
32	Cu @ Rs 5159.02/cu			
	Concrete using 20 mm and down size			
	and fine aggregate of ready mixed Con			
	works laid in 15 Cm thick layers & prop			
	breading curing etc complete, foundat			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424571

From ..... To .....

Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	and securely seam and all leaf				left at Copies
	page 424591 of this MB			Rs - 314080/-	
	Cu @ Rs 6231.74/cu				
	Concrete centering shuttering strutting propping etc and removal				
	of vertical surface such as walls at any thickness including				
	pilaster buttresses plinth cills & string courses cost of all materials				
	specifications.				
	page 424592 of this MB			Rs - 11805/- 11926/-	
380-10	Sqm @ Rs 310.58/Sqft				
	reinforcement for RCC works including straightening, cutting				
	placing in position complete and all welding wherever				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	required tying wire binding wire & arranging to the adjoining members wherever necessary Complete as per design (Cost, hire & haulage shall not be measured & paid) Costing all Materials, labour & Machine Complete as per specifications					
	Premeasurement recorded vide page				of this MB	134
	Qty 3.02 mt @ Rs 62243.42/mt					Rs 1,94
c)	providing precast slabs of 100 mm thick including cost of all Materials labour, curing, transportation ready, unloading etc complete					
	Chajja Canopy Slabs					
		240	0.9	0.6		129.6 Sqm
	C&FC	280	0.9	0.6		151.20 "
	11/08	100	0.9	0.6		54.0 "
		267	0.9	0.6		144.0 "
						478.80 Sqm
	Qty upto 12.7. 301.05 Sqm @ Rs 1760/Sqm					Rs 5

SUREMENT BOOK

Dimensions				Contents
Number	Length	Breadth	Depth	
3	4	5	6	7
				...ing 20 mm cement plaster finish to the adjoining wall complete as per design (Cost of ... & painting) Cost & all Materials ... as per specifications
				...ther MB ...
				...page ... Rs. ...
				@ Rs 6243.42/sq m
				...f 100 mm thick including cost of all ... transportation, unloading etc complete
240	0.9	0.6		129.6 sq m
280	0.9	0.6		151.20 "
150	0.9	0.6		54.0 "
267	0.9	0.6		144.0 "
				478.80 sq m
				@ Rs 1760/sq m ... Rs ...

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424572

From ..... To .....

Dimensions				Contents	Reference to last Measurement
Number	Length	Breadth	Depth		
3	4	5	6	7	8
				Rs 312840/-	5298488
				...stone slabs for ... and pasting 15 Cm (1:3)	
2	35	1.35		94.50 sq m	
2	40	1.35		108.0 "	
2	15	1.35		40.50 "	
				243.0 sq m	
				@ Rs 80.56/sq m Rs 19576	

...in plain Cement Concrete of mix 1:2:4 with 15 mm Cement @ 240 kgs ... graded granite metal (Coarse aggregate) @ 0.09 cu m and

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	fine aggregate @ 0.459 cu m machine mix of concrete in layers not exceeding 15 cms thick well compacted in foundation & plinth & cills including cost of all materials labour hire & machinery curing complete					
	Solid block drain Vent course	2	72.0	0.45	0.10	6.48 cu m
		2	84.0	0.45	0.10	7.56 "
		2	30.0	0.45	0.10	2.70 "
	Bed concrete	2+2	72.0	0.20	0.10	5.76 "
		2+2	84.0	0.20	0.10	6.72 "
		2+2	30.0	0.2	0.10	2.40
				Total Qty		31.62 cu m
				@ Rs 576.46/cu m		Rs 18221
3)	provide & construct load bearing wall with Solid concrete blocks of size (400 x 200 x 200 mm thick) blocks classified - not less					

MEASUREMENT BOOK

rk	Dimensions				Contents	
	Number 3	Length 4	Breadth 5	Depth 6	7	
5·9 Cu					machine mix of concrete in laying	
in three coat					Compacted in foundation	Rft
cost of all					materials labour Hire of machine	
ent	2	72.0	0.45	0.10	6.48	Cu
	2	84.0	0.45	0.10	7.56	"
	2	30.0	0.45	0.10	2.70	"
	2+2	72.0	0.20	0.10	5.76	"
	2+2	84.0	0.20	0.10	6.72	"
	2+2	30.0	0.2	0.10	2.40	"
			Total Qty		31.62	Cu
	CR 576.46/Cu					Rs- 18216

Local heavy coat w/s Sided coat Stocks
200 mm thick blocks cleaned - not less

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424573

From..... To.....

.....

	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
					a minimum average compressive strength of 4.0 N/mm²	
					in ready coat all inclusive materials labour charges	
	2+2	72.0	0.40		115.20	Sft
	2+2	84.0	0.40		134.40	"
	2+2	30.0	0.40		48.0	"
			CR 993.22/Sft		297.60 Sft	Rs- 295582/-
					Total Cost	~~225126~~ 224657-
						~~22511~~ 224966-
			KRIDL charges 10%			~~2251~~ 22497-
			Cess Cess 1%			~~2498750~~
					Total Rs	Rs: 24,97,120-

Executive Engineer
Bangalore Sub Division
Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	Total 85 Twenty four Lacs sixty only					
	certified that the above work done satisfactorily & no materials used other than agency by departmental					
						AE-11
						25/1/19

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore -97

MEASUREMENT BOOK

of work	Dimensions				Contents	
	Number 3	Length 4	Breadth 5	Depth 6	7	
...ry. Calls with Eight Thorough Brick Course						
...that the above work done Satisfactorily ...and Part Payment by agency by depositor						
						AE-11 25/1/19

...t Executive Engineer
...nyapura Sub Division
...MP, Bangalore-97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424574

From..... To.....

	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	24	97,120-00			Total Rs. 24,97,120-00	
		3.00,955-00				
		21,96,165-00				
Twenty one Lakh ninty-six thousand one hundred and sixty five only.						
					IT -	49942-00
					Cess -	24971-00
					CBF.	2497-00
					LR -	45697-00
					FSD -	124856-00
					CgST -	22296-00
					SgST -	22296-00
					Fibre	8400-00
					Add:	3.00.955-00
					Carry	21.96,165-00